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CONFIRMATION NO. 5168

SERIAL NUMB 10/658,897			CLASS 711		GROUP ART UNIT 2189		ATTORNEY DOCKET NO. 42P17027		
Brian Murp Ali-Reza Ar Tatiana Sh ** CONTINUING ** FOREIGN APF	ohy, M dl-Ta peisn DATA	None 1	÷	ED					
Foreign Priority claimed yes no 35 USC 119 (a-d) conditions yes no Met after met Verified and Acknowledged Examiner's Signature Initials ADDRESS 08791				STATE OR COUNTRY WA	SHEETS DRAWING 5		TOTAL CLAIMS 24		INDEPENDENT CLAIMS 6
TITLE	aratus	for hardware data spe	culation	to support mer	mory of	otimizat	ions		
RECEIVED	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:				NT	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other ☐ Credit			